

**APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER  
OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE  
STATE OF NEVADA HERETOFORE APPROPRIATED**

Date of filing in State Engineer's Office JAN 6 1978

Returned to applicant for correction MAY 9 1978

Corrected application filed JUL 10 1978 Map filed JUL 10 1978 under 34837

The applicant Supron Energy Corporation

333 Flint Street of Reno  
Street and No. or P.O. Box No. City or Town

Nevada 89501, hereby make application for permission to change the  
State and Zip Code No.

point of diversion, manner of use and place of use

of water heretofore appropriated under permit 29377

(Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and identify right in Decree.)

1. The source of water is underground  
Name of stream, lake or other source.
2. The amount of water to be changed five second feet  
Second feet, acre feet.
3. The water to be used for development of geothermal resources  
If for stock state number and kind of animals.
4. The water heretofore used for industrial and domestic  
If for stock state number and kind of animals.
5. The water is to be diverted at the following point in the NE $\frac{1}{4}$ SW $\frac{1}{4}$  sec. 13, T23N, R26E,  
MDB&M, or a point that bears S 15° 56' 34" E, 1514.357 feet to the  
Describe as being within a 40-acre subdivision of public survey and by course and distance to a section corner. If on unsurveyed land, it should be  
SE corner of the SE $\frac{1}{4}$ SW $\frac{1}{4}$  of sec. 13, T23N, R26E, MDB&M, Churchill County  
stated.
6. The existing point of diversion is located within in the SE $\frac{1}{4}$ SE $\frac{1}{4}$  sec. 24, T23N, R26E,  
MDB&M, or a point that bears S 45° E 200 feet to the SE corner of  
If point of diversion is not changed, do not answer.  
sec. 24, T23N, R26E, MDB&M, Churchill County.
7. Proposed place of use in section 13 T23N, R26E, MDB&M, Churchill County  
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
8. Existing place of use sections 14, 22, 24, 26, 28 and 34, T23N, R26E, (SAS) and  
Describe by legal subdivisions. If presently used for irrigation, state number of acres irrigated.  
sec. 4 and W $\frac{1}{2}$ , W $\frac{1}{2}$ E $\frac{1}{2}$  sec. 10, T22N, R26E, MDB&M, Churchill County
9. Use will be from January 1 to December 31 of each year.  
Day and Month Day and Month
10. Use has been from January 1 to December 31 of each year.  
Day and Month Day and Month
11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Geothermal well drilled at above  
State manner in which water is to be diverted, whether by dam or other works,  
location; effluent possibly piped to other nearby location for use  
whether through pipes, ditches, flumes, or other conduits.

12. Estimated cost of works.....\$500,000.00
13. Estimated time required to construct works unknown at this time, possible 2 to 3 years
14. Estimated time required to complete the application of water to beneficial use five to ten years
15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

This application covers acreage already leased by BLM to  
applicant. Applicant proposes to drill for and utilize geo-  
thermal heat conducted by waters of geothermal origin. Use  
may be for power generation or other heat applications.

Compared.....LP/ga      jv/bl

Applicant Supron Energy Corporation

By s/ John V.A. Sharp, Attorney-in-Fact  
Hydro-Search, Inc.

333 Flint Street

APPROVAL

Reno, Nevada 89501

OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit to change the point of diversion, place of use and manner of use of the waters of an underground source as heretofore granted under Permit 29377 is issued subject to the terms and conditions imposed in said Permit 29377 and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening and a measuring device must be installed in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. If the well is flowing, a valve must be installed and maintained to prevent waste. The State retains the right to regulate the use of the water herein granted at any and all times.

There are to be no perforations in the well for at least the first 1500 feet. The well is to be cemented from the 1500 foot level to the surface to protect fresh water zones.

This permit is further issued subject to the condition that the power or energy generated by the beneficial use of this water or steam is subject to recapture and use within the boundaries of the State of Nevada when the need arises.

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to exceed 5.0 cubic feet per second, but not to exceed 3620 acre-feet annually.

Actual construction work shall begin on or before.....July 16, 1979

Proof of commencement of work shall be filed before.....August 16, 1979

Work must be prosecuted with reasonable diligence and be completed on or before.....July 16, 1980

Proof of completion of work shall be filed before.....August 16, 1980

Application of water to beneficial use shall be made on or before.....November 17, 1980

Proof of the application of water to beneficial use shall be filed on or before.....December 17, 1980

Map in support of proof of beneficial use shall be filed on or before.....

Commencement of work filed.....JUN 21 1979  
 Completion of work filed.....  
 Proof of beneficial use filed.....  
 Cultural map filed.....  
 Certificate No..... Issued.....  
 Recorded..... Bk..... Page.....

IN TESTIMONY WHEREOF, I, WILLIAM J. NEWMAN,  
 State Engineer of Nevada, have hereunto set my hand and the seal of  
 my office, this 16th day of January

A.D. 19 79

JAN 22 1982

BECAUSE OF FAILURE  
 OF APPLICANT TO COMPLY WITH THE PROVISIONS OF PERMIT